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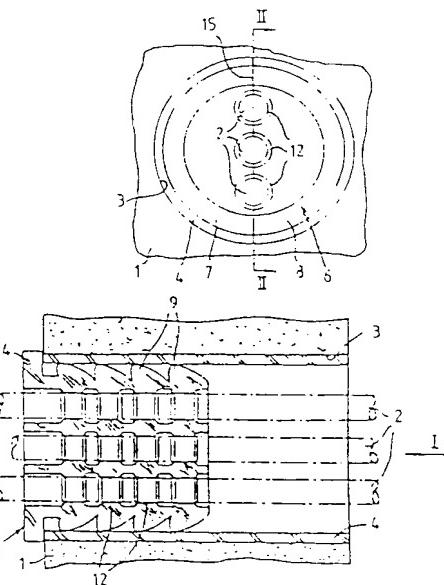
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(54) **Multi-part sealing system.**

(57) A multi-part sealing system for hermetically occluding an opening, through which at least one pipe or cable (2) is conducted. The system is manufactured of a resilient material, such as rubber, and comprises a number of segmental parts (7, 8), which jointly constitute a cylindrical body (6). This body is provided on its outside with circumferential, virtually inflexible ribs (9), disposed in radial planes, their outside diameter being greater than the inside diameter of the opening (3, 4) to be occluded. Each hole (11) in the cylindrical body (6) for the conduction of pipe or cable (2) is provided with circumferential, virtually inflexible ribs (12) disposed in radial planes, their inside diameter being at most as great as the outside diameter of the pipe or cable (2) conducted. At least part of the external ribs (9) of the body (6) and internal ribs (12) of the holes are disposed in sets, such ribs being disposed in common radial planes.

EP O 139 337 A3





**DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document with indication, where appropriate, of relevant passages                          | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4) |
|----------|--|-------------------|--|
| Y, D     | US-A-4 293 138 (SWANTEE)<br>* column 1, line 39 - column 2,<br>line 4; claim 1; figures 1, 2 *         | 1-7               | F 16 J 15, 50<br>F 16 J 15, 02<br>F 16 L 5, 02 |
| Y        | US-A-3 162 412 (J.W. MCENTIRE)<br>* column 1, lines 54-69; column<br>2, lines 40-45; figures 1, 5, 6 * | 1-7               |  |
| A        | DE-C-1 166 567 (DAIMLER-BENZ<br>AG)<br>* claim 1; figure 1 *   | 1                 |  |
| A        | DE-U-1 786 459 (FA. ALBRECHT<br>JUNG)<br>* claim 1; figures 1-14 *                                     | 1                 |  |
|          |  |                   | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. 4)      |
|          |  |                   | F 16 J 15,00<br>F 16 L 5,00                    |

The present search report has been drawn up for all claims

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|---------------------------|--|---------------------------|
| Place of search<br>BERLIN | Date of completion of the search<br>21-04-1986 | Examiner<br>GRUNFELD D.P. |
|---------------------------|--|---------------------------|

CATEGORY OF CITED DOCUMENTS

- |  |   |
|--|---|
| X particularly relevant if taken alone   | T theory or principle underlying the invention                        |
| Y particularly relevant if combined with another document of the same category | E earlier patent document, but published on, or after the filing date |
| A technological background   | D document cited in the application                                   |
| O non-written disclosure   | L document cited for other reasons                                    |
| P intermediate document  | & member of the same patent family, corresponding document            |